

Point Beach Nuclear Plant U1R28 OCC Interactive Turnover

Meeting Agenda
Monday April 12, 2004

Start Time: 0600 1800

NSB Cafeteria

Attendees: Shift Outage Directors (SOD)
Shift Outage Managers (SOM)
Operations Coordinators (SOC)
Maintenance Coordinators (MOC)
Engineer Coordinators (EOM)
Major Project Coordinators (MPC)
Rad Protection Manager (RPM)

- Agenda:
1. Safety Issue Discussion (SOD)
 2. RP Status (RPM)
 3. Plant Status / Operations Coordinator Turnover (SOC)
 4. Shutdown Safety Assessment (SOC)
 5. Maintenance Coordinator Turnover (MOC)
 6. Engineering Coordinator Turnover (EOC)
 7. Schedule Review (SOM)
 8. Shift Goals (SOM)
 9. Management Expectations
 10. ACEMAN Assessment (SOM)
 11. Final Comments (SOD)

Items Included in Daily Package:

- Site Communications
- Safety Snippet
- Outage Alara Report
- Daily Outage Status Report
- Shutdown Safety Assessment
- Outage Schedule
- Operating Unit Schedule
- Medium/High Risk Activities

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 4
FOIA/PA-2004-0282

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Site Communication

Priorities:

- The Safe Operation of Unit 2
- Exiting the Yellow Paths on Unit 1

Communication Improvement Initiatives

Due to the recent problems encountered with outage activities, ALL outage activities have been stopped. Changes are being made to improve communication and turnovers and to focus our efforts on achieving all green shutdown safety assessment parameters. Effective 4/11/2004 at 1800 the following expectations are in effect:

Outage Briefing Schedule (held in the NSB Cafeteria):

Day Shift		Night Shift	Activity
0600 – 0645	and	1800 – 1845	OCC turnover **
0645 – 0730	and	1845 – 1930	Communicate OCC turnover to work force
0730 – 0800	and	1930 – 2000	Verify OCC turnover information communicated to the crew
0800 – 0900	and	2000 - 2100	Supervisors conduct job specific briefs with their workforce

** Outage Briefing Schedule Notes:

- The following personnel are required to attend the OCC turnover meeting: Upcoming shift supervisory personnel, General Supervisors, temporary supervisors, managers, and other personnel performing in a supervisory capacity for outage activities.
- Attendance will be taken at the OCC turnover meeting.
- It is recognized that this will result in longer durations for the outage. Since the safest place to be is on schedule, the outage schedule is being revised to include these meetings.
- Very few exceptions will be made to the briefing schedule requirement. The OCC will control all exceptions.

Additional Changes:

- Just in Time Training (JITT) shall be developed and presented for each upcoming significant task such as 1B RCP motor lift, Reactor Head Lift, etc.
- A responsible Manager will be assigned to selected work activities as directed by the OCC. These managers will monitor the job from pre-job briefing through to completion.
- Management activities not related to the safe operation of Unit 2 and safety exiting Unit 1 yellow paths will be reviewed on 4/12/2004 and suspended as necessary.
- Initially, non-power block work may be approved through the OCC.

These changes are being implemented immediately. Please provide feedback to your supervisor on ways to improve this process.

Point Beach Nuclear Plant U1R28 Refueling Outage

Safety Topic for week of April 11-17th
Theme for the week
This week's theme is Housekeeping . What does housekeeping have to do with safety? Lots! A clean and orderly workplace is essential to avoid falls, fires and many other kinds of accidents and injuries.
Daily Safety Snippets
Sunday
"Outage rubble can lead to trouble"
On April 21, 2001 the Point Beach declared an Unusual Event due to a small fire in the Unit 1 containment building during a refueling outage. The fire was in a bag of rags on the manway platform of the Alpha steam generator in Unit 1. The fire brigade was summoned and put out the fire within about 20 minutes.
Monday
"When you clean up hazards, you scrub out accidents"
Why is good housekeeping important? Just think about it. A clean workplace has less fire hazards, fewer safety hazards and just plain looks better. A clean workplace promotes pride in your job.
Tuesday
"Improper storing can be more than annoying"
What are those yellow cabinets for? Remember to properly store all flammable chemicals in fire cabinets. These should be in properly labeled containers and the storage capacity of the cabinet should never be exceeded.
Wednesday
"Avoid a fatal scene; Keep your job site clean"
A building contractor died when he was trapped in the burning basement of a house under construction. Another worker was using an oxyacetylene cutting torch to cut I-beams over the basement of the house. Stray sparks set fire to some sawdust and scrap wood used as packing material. The worker escaped and sounded the alarm, however the contractor jumped into the basement, in a fatal attempt to put the fire out.
Thursday
"Ashes to ashes, dust to dust; A clean workplace is a must"
At the PI a couple of years ago during a refueling outage on unit 1, welding sparks ignited a small fire in some rags in containment. An alert fire watch was able to put out the fire immediately but the fire was preventable with some very basic housekeeping practices.
Friday
"Don't be a slob; Clean up after each job"
After going through the snippets for this week makes you feel as if you have just gotten a lecture from your mother about keeping your room tidy, that's okay. Mom was right! Housekeeping is everyone's job and working together will not only ensure a clean workspace, it will also help to ensure a safe one.
Saturday
"Clean up and care will speed up repair"
It is a good practice to assign one coworker as the "housekeeping conscious" on each job. This person is responsible not to clean up after you but to remind everybody on the job to clean up after themselves. This helps to minimize the gradual buildup of clutter as the job progresses.

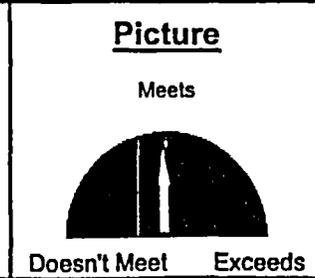


Point Beach Nuclear Plant Outage 1R28

DAY 7

Supporting Operational Excellence

Outage Radiation Performance



Definition/Goal

Analysis and Actions

This indicator measures cumulative dose radiation exposure and total number of personnel-contamination events (PCE's > 5000 cpm) during refueling outages. The dose indicator is measured in Rem and individual PCE events.

Day 7 - April 10
 Actual = 0.123
 Cumulative = 22.375
 Cumulative Forecast = 24.995

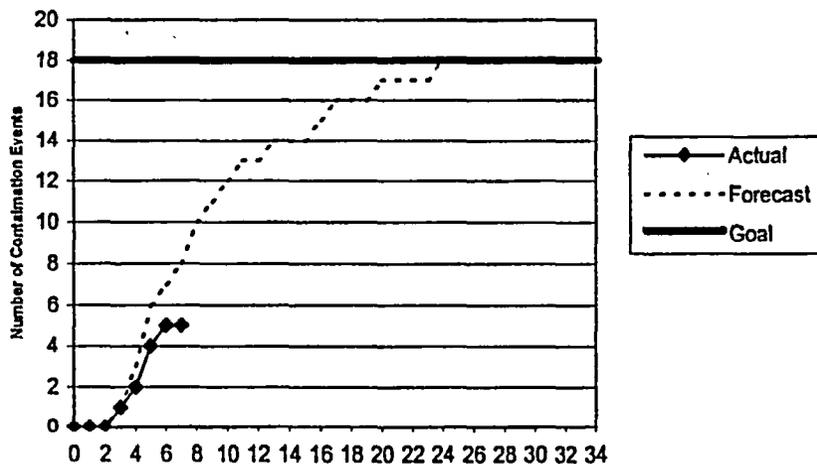
Meets: <=75 Rem Actual Cum.
 Exceeds: <=71 Rem Dose: 22.375 REM

Meets: <= 18 Exceeds: <= 12 Actual PCE's: 5

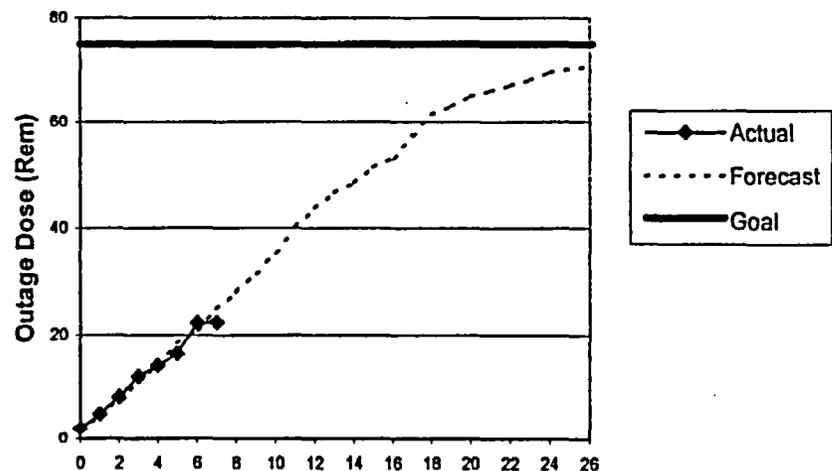
Responsible Manager/Owner

Stu Thomas

Personnel Contamination Events



Cummulative Dose Exposure



Outage Status Report

*Unit 2 - 100%
1.9x Baseline Green
SW-146 overboard valve
G-05 - 005 duct oil leak*

Plant: Point Beach Unit 1 Day: Monday *Starting Diesel* Today's Date / Time: 4/12/04 / 0400 *on*

Outage Duration: Day 9 of 28 6-500

Safety Status

Industrial - Within the last 12 hours
 OSHA Recordables 0 First Aid cases 0 Significant near misses 0
 Total for this outage 0
 Summary:

Radiological
 Dose outage to date 22.375 Projected to date 24.995 Outage Goal ≤75 R
 Difference -2.62 Number of PCEs 5
 Summary:

Nuclear
 Significant human performance errors and events in last 24 hours 0
 Summary:

Plant Status

Mode: Hot Standby (Mode 3) Hot Shutdown (Mode 4) Cold Shutdown (Mode 5) Refueling Shutdown (Mode 6)
 RCS: Temperature: 100 Pressure: Vented to Atmosphere RV Level: 68%
 Time to Boil: 43 Minutes *Detentioned / "B" RCP Motor*

Shutdown Safety Assessment

Reactivity: Green Core Cooling: Yellow Power Availability: Green
 Containment: Green Inventory: Yellow Spent Fuel Pool Cooling: N/A

Protected Equipment:

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Major Activities Completed in Last 24 Hours	Critical Path and Near Critical Path Activities (Next 24 Hours)
Released Work to Complete Stud Detensioning Detension Reactor Vessel Head Studs	Schedule: Activities Required to Exit Yellow Risk Conditions 1) B RCP Motor Move 2) ORT 15 Fuel Transfer System Checkout 3) Reactor Vessel Head Stud Removal 4) Place B RCP Backseat Collection System in Operation

Significant Outstanding Issues

Date	Issue	Due	Responsibility
4/03/04	Repair Blowdown Tank Leakage	4/15/04	Scott Manthei
4/04/04	1P2A Charging Pump Troubleshooting	4/12/04	Clay Hill
4/07/04	N40 Source Range Contingency Temp Mod Approval	4/12/04	Mel Pedersen
4/08/04	K2B Instrument Air Compressor Solenoid Replacement - Update to OCC	4/12/04	Gary Sherwood
4/08/04	Incorporate Lessons Learned from 1 ST Reduced Inventory Orange Path	4/18/04	Dave Dyzak
4/08/04	B RCP Motor Oil Sludge	4/12/04	Jim McGough
4/11/04	B RCP Motor Lift Concerns 1) Motor Stand Placement 2) Containment Crane Checkout (Use Outage Contingency Plan)	4/12/04	Dave Schroeder (1) Dan Laing (1) Dave Garcia (2)
4/11/04	Schedule PPCS Cross-connect to Simulator	4/12/04	Dave Dyzak
4/11/04	G500 G05 Starting Diesel Fuel Oil Leak - Pri. 3 WO Package Preparation	4/12/04	WCC
4/11/04	U1 Steam Generator Wet Layup Chemicals - Determining Priority and Schedule	4/14/04	Randy Richards
4/11/04	Priority Special Projects Contracts/Resources - Coordination of Continued Support 1) SG Eddy Current and sludge 2) Main Turbine & Generator Work 3) Rx Vessel Under Head Inspection 4) Hx Hydro Lance & Eddy Current 5) Maintenance Support (i.e., AIMS)		T. Klesper / H. Erdman D. Hofstra / T. Ruiz R. Brown P. Holzman

Outage Status Report

Upcoming Major Milestones									
	Scheduled		Actual			Scheduled		Actual	
	Date	Time	Date	Time		Date	Time	Date	Time
Cooldown <200°	4/03/04	2100	4/03/04	2230	Heatup >200°	4/25/04	0900		
Head Lift	4/09/04	0900			Initial	4/28/04	1100		
Refueled	4/14/04	0300			On-Line	4/30/04	0100		

Point Beach Nuclear Plant
PBNP SHUTDOWN SAFETY ASSESSMENT AND FIRE CONDITION CHECKLIST
OUTAGE SAFETY ASSESSMENT

UNIT: 1

DATE: April 11, 2004

TIME: 2330

KEY SAFETY FUNCTIONS:

REACTIVITY:	GREEN
CORE COOLING:	YELLOW
POWER AVAILABLE:	GREEN
INVENTORY:	YELLOW
CONTAINMENT:	GREEN
SFP COOLING:	NA

PROTECTED EQUIPMENT:



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COMMENTS:

Fire Protection Condition III: Crediting existing fire rounds as fire prevention contingency
RCS Time to Boil is 43 minutes
RCS is at 68% Reactor Vessel Level
Hot Leg Vent Path is the Pressurizer Manway.